

WHAT IS CLAIMED IS:

1. A case having a function of storing a bus for containing an electronic device, comprising:
 - a front panel;
 - a back panel;
 - a lateral panel connected to said front panel and said back panel; and
 - a base,wherein an opening is disposed on any said panel to store an over-length portion of said bus for making said electronic device adjacent to an expander.
2. The case as claimed in claim 1, wherein said opening is disposed on one of said front panel, said lateral panel and said back panel.
3. The case as claimed in claim 1, wherein said opening appearance is one of a square, a rectangle and a circle.
4. The case as claimed in claim 1, wherein said electronic device is one of a programmable logic controller (PLC), a personal computer (PC) and an industrial computer.
5. The case as claimed in claim 4, wherein said industrial computer is a 1 U server.
6. The case as claimed in claim 1, wherein said expander is one of a programmable logic controller (PLC), a personal computer (PC) and an industrial computer.
7. The case as claimed in claim 6, wherein said industrial computer is a 1 U server.
8. The case as claimed in claim 1, wherein said case is a rectangular case.
9. The case as claimed in claim 1 further comprising a port for connecting said bus.

10. The case as claimed in claim 1, wherein said opening and said port are disposed on same said panel.
11. The case as claimed in claim 1 further comprising a disassemblable upper cover.
12. A case having a function of storing a signal line for containing an electronic device, comprising:
 - a front panel;
 - a back panel;
 - a lateral panel connected to said front panel and said back panel; and
 - a base,wherein an opening is disposed on any said panel to store an over-length portion of said signal line for making said electronic device adjacent to an expander.
13. The case as claimed in claim 12 further comprising a port for connecting said signal line.
14. The case as claimed in claim 12, wherein said signal line is a bus.
15. The case as claimed in claim 12, wherein said signal line is a network cable.
16. The case as claimed in claim 12, wherein said signal line is an optical fiber cable.